



IR / MEP

INSTRUMENTAL RATING

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INSTRUMENTAL RATING

REQUIREMENTS

- ▶ Minimum experience of 70 hours of PIC flight and 50 hours of PIC crossing flight.
- ▶ Private Pilot (PPL) or Commercial Pilot (CPL) license.
- ▶ Class 1 or 2 Aeronautical Medical Certificate.

OBJECTIVE

Course intended for Private Pilots (PPL) or Commercial Pilots (CPL) with or without ATPL who wish to expand their capabilities to be able to fly under Instrumental Flight Rules (IFR) associated with Multi-Engine Aircraft (MEP).

In case the student does not hold the Multi-Engine Class (MEP) training, he / she this is included in the course structure.

DURATION

The duration of the course will be a minimum of **1 to 2 months** and will depend on the availability of the students.

GETTING STARTED & GENERAL CONDITIONS

This course can be started at any time and the student-pilot together with World Aviation Flight Academy, will establish a training schedule, both theoretical and in-flight which, where appropriate, can be modified with prior notice, according to the needs of the students- pilots.

Flight training will be carried out in the periods determined by the flight instructor during the hours between 09:00 and sunset, every day of the week, including holidays, according to the availability of programming. The student-pilot must



attend all scheduled classroom and flight theory classes, except only those justified by personal reasons, adverse weather, safety or problems of unavailability of aircraft either due to mandatory revisions or unforeseen breakdowns.

World Aviation Flight Academy reserves the right not to present the student-pilot to the exams if it considers that the student-pilot is not sufficiently prepared to take them.

During the course, the student-pilot will be covered with the insurance policies that in each case are in force in accordance with the law, exempting World Aviation Flight Academy from any additional responsibility.

TRAINING CENTRES

MÁLAGA - COSTA DEL SOL

Main base is Málaga-Costa Del Sol International Airport with additional classrooms and training areas in Vélez-Málaga / La Axarquía. The advantages for the student include learning how to operate at various aerodromes with a variety of conditions, from a congested international airport to regional and differently characterized airstrips. In addition, the Costa del Sol offers very varied flight conditions including flight in mountain areas, providing the student-pilot with a complete flight experience.

MADRID - CUATRO VIENTOS

Main base is Cuatro Vientos Airport in the Southwest area of the city. This dynamic aerodrome offers an ideal training ground with many of the characteristics of the largest airports and a combination of congested airspace with open terrain areas perfect for cross-country flight and navigation. Our modern facilities and classrooms offer a pleasant and professional learning environment.

THEORY INSTRUCTION

Modular students who proceed with the approved theoretical ATPL (A) enjoy full credit for the theoretical part of this modular course. In this case, students who request it can choose refreshment classes on the online platform.

Students with a Private Pilot (PPL) or Commercial Pilot (CPL) license who DO NOT have passed the Theoretical Airline Transport (ATPL) course, must complete **150 hours** of theoretical knowledge teaching divided into **8 subjects**:

- ▶ Air law
- ▶ General knowledge of the aircraft
- ▶ Flight performance and planning
- ▶ Human factors
- ▶ Meteorology
- ▶ Navigation
- ▶ Principles of flight
- ▶ Communications
- ▶ Operational procedures



PRACTICAL TRAINING

The practical training of this course is divided into two combined modules which are undertaken concurrently*.

These are the Basic Instrumental Flight Module and the Instrumental Flight Procedural Module. World Aviation Flight Academy uses for these courses a PBN certified FNPT II / MCC simulator (LNAV, LNAV / VNAV, SBAS). Within the 40 hours of the procedural module all appropriate PBN training is performed.

BASIC MODULE

- ▶ 5 hrs of dual command instruction in FNPT II
- ▶ 5 hrs of instruction in dual command in multi-engine aircraft

PROCEDURAL MODULE

- ▶ 40 hrs of dual command instruction in FNPT II
- ▶ 10 hrs of instruction in dual command in multi-engine aircraft

(*) The holder of a CPL (A) Commercial Pilot License issued in accordance with ICAO Annex 1 can reduce the entire required flight instruction in 5 hours.

EXAMS

THEORY EXAMS

The electronic theoretical knowledge exams for FCL Licenses and Ratings are those established by the Commission's Community Regulations on obtaining flight crew licenses in accordance with the requirements of EASA and AESA for obtaining flight licenses. . The student must obtain a score of at least 75% on test-type exams in the 8 subjects.

The exams may be carried out at the headquarters of, Madrid, Barcelona and Palma de Mallorca within the established calendar.

SKILLS TESTS

At the end of the procedural module, which is preceded by the multi-engine class rating, the combined class rating and IR "skill test" will be performed according to Appendix 9 FCL.

In addition, a second independent test will be carried out in the FNPT II to certify the applicant's PBN capacity according to Appendix 7 or 9 FCL.

FLIGHT ACCREDITATION OBTAINED

- ▶ **IR / MEP Rating**
- ▶ **MEP Class Rating**
- ▶ **PBN**



THE COURSE INCLUDES

- ▶ Online or classroom theory classes.
- ▶ Practical classes in multi-engine aircraft and simulator.
- ▶ Airport Taxes.
- ▶ Corporate bag with the following teaching material:
 - ▶ Course program.
 - ▶ Basic aircraft manual.
 - ▶ Checklists.
 - ▶ Access online platform question banks.

Plus:

- ▶ Access to the online management and scheduling system for theoretical and practical classes.
- ▶ Theoretical exam fees each theory subject, if applicable.
- ▶ Administrative costs of the license and corresponding class rating.
- ▶ The flight time of the skill tests.
- ▶ Examiner fees of the skill tests.

THE COURSE DOES NOT INCLUDE

Any additional theory instruction or flight training that the student-pilot may require in order to reach the course objectives.

BILINGUAL

World Aviation Flight Academy provides theoretical and practical training in both English and Spanish. To take the theoretical exams, the student can decide the language in which he/she wishes to sit the exams.

COURSE PRICING

Málaga Training Centre:

- ▶ With ATPL-A: Request Price
- ▶ W/o ATPL-A: Request Price

Madrid Training Centre:

- ▶ With ATPL-A: Request Price
- ▶ W/o ATPL-A: Request Price





QUESTIONS?

Contact us



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